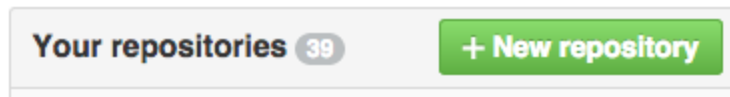


CS356 GitHub Assignment Submission Guide

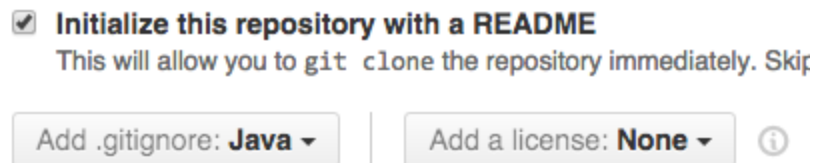
0. Make sure you have installed Git in your machine and followed the basic tutorials. If you have not done so, please go through the GitHub official tutorials (<https://help.github.com/>) and install Git in your machine.

1. Go to <https://github.com> and login with your own account.

2. Create a new repository with the button below:



3. Give a meaningful name for your assignment repository. For instance, *cs356-a1-john*. Make sure you **check “Initialize this project with a README”, and Add .gitignore Java** as shown below:



4. Go to your own machine, and checkout your project with the following git command. You can find your project repository url in GitHub page as shown below:

```
git clone <repository url>
```

HTTPS clone URL

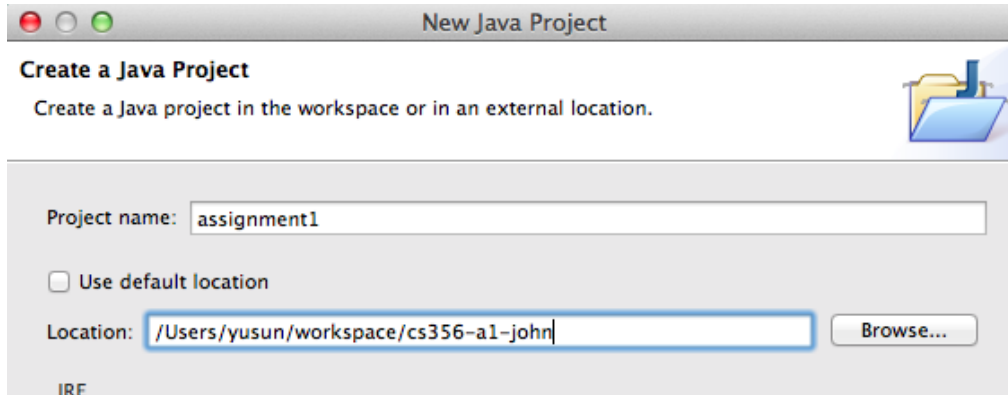
<https://github.com/>



You can clone with [HTTPS](#), [SSH](#), or [Subversion](#). 

5. After checking out the project repository, you should be able to see the repository folder in your local computer.

6. In your Eclipse, create a new Java project. Make sure you use the repository folder as your project location:



7. Now, you can start writing your code.

8. After finishing your change, go back to your repository folder in the Git shell, and use the following commands to commit and push your changes:

```
git add .  
git commit (You need to fill a meaning commit message with this command)  
git push
```

9. Go to your GitHub page and check if your code are pushed correctly.

Git Resources

You can also google tons of tutorials and videos about how to use Git and GitHub. If you have never used Git before, it would be super helpful if you can watch some tutorials and do some exercises. One good interactive guide is: <https://try.github.io> And a series of good Git video tutorials can be found at: <https://www.youtube.com/watch?v=r63f51ce84A>